

Ground modular terminal block - USLKG35-1 - 0449014

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Ground modular terminal block, Connection method: Screw connection, Load current : 150 A, Cross section: 0.75 mm² - 50 mm², AWG 18 - 2, Width: 15.2 mm, Color: green-yellow

Product description

Ground modular terminal block, Connection method: Screw connection, Load current : 150 A, Cross section: 0.75 mm² - 50 mm², AWG 18 - 2, Width: 15.2 mm, Color: green-yellow



Key commercial data

| | |
|--------------------------------------|---|
| Packing unit | 1 |
| Minimum order quantity | 1 |
| Catalog page | Page 219 (CL-2005) |
| GTIN |  4 017918 002350 |
| Weight per piece (including packing) | 0.0 GRM |
| Weight per Piece (excluding packing) | 84.67 GRM |
| Country of origin | GERMANY |

Technical data

General

| | |
|---|---|
| Note | Use an NS 35/15-2.3 copper DIN rail for connection cross sections $\geq 35 \text{ mm}^2/2 \text{ AWG}$. When aligning with a feed-through terminal block of the same shape, a cover must be used for insulation voltages $> 690 \text{ V}$. |
| Number of levels | 1 |
| Number of connections | 2 |
| Color | green-yellow |
| Insulating material | PA |
| Inflammability class according to UL 94 | V0 |

Dimensions

| | |
|------------------|---------|
| Width | 15.2 mm |
| Length | 50 mm |
| Height NS 35/7.5 | 62 mm |

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Technical data

Technical data

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|----------------------------------|---|
| Maximum load current | 150 A (with 50 mm ² conductor cross section) |
| Rated surge voltage | 8 kV |
| Pollution degree | 3 |
| Surge voltage category | III |
| Insulating material group | I |
| Connection in acc. with standard | IEC 60947-7-2 |
| Nominal current I _N | 150 A |
| Open side panel | nein |

Connection data

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|---|----------------------|
| Conductor cross section solid min. | 0.75 mm ² |
| Conductor cross section solid max. | 50 mm ² |
| Conductor cross section stranded min. | 0.75 mm ² |
| Conductor cross section stranded max. | 35 mm ² |
| Conductor cross section AWG/kcmil min. | 18 |
| Conductor cross section AWG/kcmil max | 1/0 |
| Conductor cross section stranded, with ferrule without plastic sleeve min. | 0.75 mm ² |
| Conductor cross section stranded, with ferrule without plastic sleeve max. | 35 mm ² |
| Conductor cross section stranded, with ferrule with plastic sleeve min. | 0.75 mm ² |
| Conductor cross section stranded, with ferrule with plastic sleeve max. | 35 mm ² |
| 2 conductors with same cross section, solid min. | 0.75 mm ² |
| 2 conductors with same cross section, solid max. | 16 mm ² |
| 2 conductors with same cross section, stranded min. | 0.75 mm ² |
| 2 conductors with same cross section, stranded max. | 10 mm ² |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. | 0.75 mm ² |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. | 6 mm ² |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, min. | 0.75 mm ² |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, max. | 10 mm ² |
| Connection method | Screw connection |
| Stripping length | 15 mm |
| Screw thread | M6 |
| Tightening torque, min | 3.2 Nm |
| Tightening torque max | 3.7 Nm |

Classifications

eClass

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|------------|----------|
| eClass 4.0 | 27141120 |
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Classifications

eClass

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|------------|----------|
| eClass 4.1 | 27141120 |
| eClass 5.0 | 27141120 |
| eClass 5.1 | 27141120 |
| eClass 6.0 | 27141120 |

etim

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|----------|----------|
| ETIM 2.0 | EC000901 |
| ETIM 3.0 | EC000901 |
| ETIM 4.0 | EC000901 |

unspsc

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|---------------|----------|
| UNSPSC 6.01 | 30211811 |
| UNSPSC 7.0901 | 39121410 |
| UNSPSC 11 | 39121410 |
| UNSPSC 12.01 | 39121410 |
| UNSPSC 13.2 | 39121410 |

Approvals

Certificates

Certification

CSA / UL Recognized / cUL Recognized / GOST / GOST / cULus Recognized

Certification EX

IECEX / ATEX

Certification submitted

Approval details

| | |
|----------------------------|------|
| CSA | |
| mm ² /AWG/kcmil | 18-2 |

| | |
|----------------------------|----|
| UL Recognized | |
| mm ² /AWG/kcmil | 18 |

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Approvals

| | |
|----------------------------|----|
| cUL Recognized | |
| mm ² /AWG/kcmil | 18 |

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| GOST |
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| GOST |
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| cULus Recognized |
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Accessories

Accessories

Assembly

DIN rail - NS 35/15-2,3 UNPERF 2000MM - 1201798



DIN rail, material: Steel, unperforated, 2.3 mm thick, height 15 mm, width 35 mm, length: 2 m

Marking

Zack marker strip - ZB10:SO/CMS - 1050525



Zack marker strip, white, For terminal block width: 10 mm

Marker cards - SBS10:UNBEDRUCKT - 1007248

Marker cards, Card, white, Unlabeled, Can be labeled with: Plotter, Perforated, Mounting type: Snap into tall marker groove,



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